



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

SEULBERGER et al.

Serial No. 09/462,629

Filed: January 11, 2000

For: DNA SEQUENCE ENCODING A HYDROXYPHENYLPYRUVATE  
DIOXYGENASE, AND ITS OVERPRODUCTION IN PLANTS


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) Art Unit: 1638  
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) Examiner: Kruse  
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This subject Supplemental Information Disclosure Statement is submitted in connection with applicants' continuing duty of disclosure under 37 CFR 1.56.

Listing of Relevant Documents

The relevant documents are listed in the attached Form PTO-1449.

Remarks

Concise Explanation of Relevance for Non-English Language Information:

This listed reference a doctoral thesis of Dr. Tamara Kleber-Jahnke. The references shows the work of Dr. Kleber-Jahnke who cloned a 802 bp DNA fragment (pHvDD36a1). The sequence is shown in figure 46a of page 104 of the reference. On page 104 and on page 121, the reference states that this DNA shows some homology to a gene coding for a 4-hydroxyphenylpyruvat-dioxygenase (HPPD) in *Streptomysces*, mice

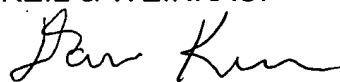
and humans. This result was achieved by homology comparison with the EMBL databank.

**Attached is a check in the amount of \$180.00 to cover the fee for submission of the present IDS.**

Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees to Deposit Account No. 11-0345. Please credit any excess fees to such account.

Respectfully submitted,

KEIL & WEINKAUF



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Form PTO-1449

Sheet \_\_\_\_ of \_\_\_\_

Document Number

48141

Application Number

09/462,629

Applicant

SEULBERGER et al.

Filing Date

January 11, 2000

Group Art Unit

1638

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

OCT 29 2002

(Use several sheets if necessary)

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## U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub- Class	Filing Date

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub- Class	Filing Date

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

„Dunkelinduzierte Seneszenzprozesse in Primärblättern der Gerste: ein Modellsystem zur Charakterisierung natürlicher Blattseneszenz, Dissertation zur Erlangung des Doktorgrades des Fachbereichs Biologie der Universität Hamburg, Tamara Kleber-Janke, Hamburg 1996.“ Pages 104 f. and 121 f.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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